



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

RECEIVED

maintenance check, and whenever instrument is repaired.
By Carol Day at 4:04 pm, Aug 03, 2015

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired.
Send copy to Department of Health and Senior Services; retain original in department.

ALCO SENSOR IV SN 108262	PRINTER SN 099.3586.831	DATE OF INSPECTION 07/31/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) 600 EAST WALNUT COLUMBIA, MISSOURI	TIME OF INSPECTION 5:41 pm
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CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☐ SIMULATOR SOLUTION ☒ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER INTOXIMETERS INC. LOT # AG505101 EXP. DATE 02/20/2017

☐ SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR EXP DATE _____

☒ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 ➡ .098

TEST 2 ➡ .098

TEST 3 ➡ .098

☒ RFI DETECTOR OPERATING

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

RESET TIME

INSPECTING OFFICER

SIGNATURE
➤  #2098

PRINT NAME
SCOTT LENGER

TYPE II PERMIT NUMBER/EXPIRATION DATE
240278 / 06/13/2016

TELEPHONE NUMBER
(573) 874-7652

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

Certificate of Analysis

Customer Name

Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 23-Feb-2015

Lot # AG505101

Exp. Date

20-Feb-2017

Cyl. Type

108

Component

Ethanol
Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)
Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

Serial No.

EB0010581

Concentration

391.8 ppm

EB0010570

259.8 ppm

EB0010285

209.0 ppm

EB0010561

103.7 ppm

EB0010681

52.22 ppm

Serial No.

EB0010603

Concentration

392.5 ppm

EB0010559

258.9 ppm

EB0010595

208.9 ppm

EB0010562

104.9 ppm

EB0010579

52.94 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2015.02.23 15:38:13 -06:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

AS IV Serial no: 108262
Version no: 532B

TEST RECORD 00162

Temp Date Time 210L

Air Blank:
07/31/15 17:57 .000
Calibration Check:
24 07/31/15 17:57 .098

Subject Name

TEST #1
Subject I.D.

Operator Name, I.D.

SCOTT LENOCK #2098
Location
CPD

AS IV Serial no: 108262
Version no: 532B

TEST RECORD 00163

Temp Date Time 210L

Air Blank:
07/31/15 17:58 .000
Calibration Check:
24 07/31/15 17:58 .098

Subject Name

TEST #2
Subject I.D.

Operator Name, I.D.

SCOTT LENOCK #2098
Location
CPD

AS IV Serial no: 108262
Version no: 532B

TEST RECORD 00164

Temp Date Time 210L

Air Blank:
07/31/15 17:59 .000
Calibration Check:
25 07/31/15 17:59 .098

Subject Name

TEST #3
Subject I.D.

Operator Name, I.D.

SCOTT LENOCK #2098
Location
CPD

AS IV Serial no: 108262
Version no: 532B

TEST RECORD 00165

Temp Date Time 210L

VOID: RFI
12 07/31/15 18:00

Subject Name

RFI
Subject I.D.

Operator Name, I.D.

SCOTT LENOCK #2098
Location
CPD